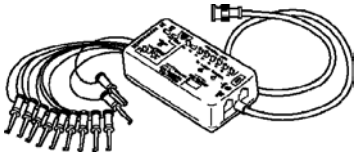


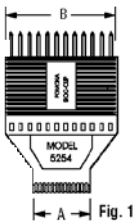
Logic Scope Probe



- 3 Mode Operation: Logic Analyzer, Trigger Probe, Multiplexer
 - 20 MHz Bandwidth Covers Most Microcontroller Frequencies
 - 6 nS Minimum Data Set-Up and Data Hold-Time
 - 100 Kc/5 pF Input Impedance
 - Minimum/Maximum Input Levels 0.8-2.4 V (Low/High), -0.5-5.5 V (Low/High)
 - 800 KHz Internal Clock Frequency
 - 4.75-7 V With 190 mA Maximum Supply Current
 - Includes 11 Test Leads With Micrograbber® Test Clip (Eight Gray Signal Leads, One Yellow Clock Lead, One Red Power Lead and A Black Ground Lead)
- Turns your analog oscilloscope into a logic analyzer. Ideal as a cost effective solution to examine and analyze single-shot and repetitive digital phenomena. 8 channel reading capability lets you use one unit independently or daisy chain up to three units for 16 or 24 channels.
- 885-6004, Model 6004 EACH 385.00

Temperature Probes

SOIC Clip® Test Adapters



Test clips have a spring design similar to Pomona's DIP clip test adapter. The clip design allows testing of wide or narrow body chips and smaller size PLCC. **Upper:** 0.025" square pins, gold plated phosphor bronze. **Lower:** Contacts, gold plated beryllium copper. **Insulation:** Glass filled nylon, blue. **Rating:** 500 Vrms, 1 amp, +102°C max.

Stock No.	Mfr.'s Type	Fig.	No. of Leads	Lower Width (A)	Body Widths	Top Width (B)	Typical Applications	EACH
885-5301	5250	1	8	0.260	0.15"-0.30"	0.430	Analog Devices AD834JR, Triquint TQ9122N	8.00
885-5300	5251	1	14	0.410	0.15"-0.30"	0.755	Motorola HCT08A, Philips 74HC125	8.75
885-5513	5413	2	14	0.410	0.15"	0.520	Harris HSP43280, Goldstar GM76C256	11.35
885-5305	5252	1	16	0.460	0.15"-0.30"	0.830	Maxim MAX791, Microlinear ML6509, AMD 26LS31	9.50
885-5302	5253	1	20	0.560	0.15"-0.30"	1.030	Linear Tech. LT1130, Maxim MX7226, Motorola HCT373A	10.95
885-5303	5254	1	24	0.660	0.15"-0.30"	1.230	Altera EP610APC, Linear Tech. LT1130, Motorola MC22V10S	15.95
885-5304	5437	1	28	0.760	0.15"-0.30"	1.430	Texas Inst. SN74F32D, Altera EPM5032, Raytheon TMC1171	19.50
885-6507	6107	3	32	0.870	0.30"-0.60"	0.870	Toshiba TMPN3120, Hitachi HM628128, NEC D431000AGW	28.00
885-6508	6108	3	40	1.070	0.30"-0.60"	1.070	—	31.00
885-6509	6109	3	44	1.170	0.30"-0.60"	1.170	—	33.00

SOIC Clip® Test Adapter Kit
Kit Contains 6 Sizes of SOIC Clips: 8, 14, 16, 20, 24 and 28 pin, housed in a protective case.
885-5514, 5514 EACH 65.00

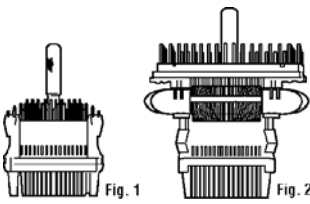
Extended Length Probe
Model 6371, 12" general-purpose probe. Attaches to mini-connector extension cable (Model 6379 below). **Temperature Range:** -40°F to 2000°F (-40°C to 1093°C), K-type.
885-6371, 6371 EACH 47.00

Mini-Connector Extension Cable
Model 6379, Extended temperature cable by 4', K-type connector.
885-6379, 6379 EACH 5.50

JEDEC PQFP Test Clips

Pomona's JEDEC QFP test clips are designed to fit on surface-mounted plastic and ceramic JEDEC chips. Choose from four clip types specifically designed to give you optimum functionality and ease of use for testing, troubleshooting and custom-design evaluation with logic analyzers and oscilloscopes. Ceramic adapters are included with each clip.

The basic JEDEC QFP test clip (Fig. 1) is designed for use on densely-populated boards where space is at a minimum. Leads at the top of the clip are 0.022" x 0.012" and are spaced 0.075" apart. Clip leads can be accessed with special flying leads (not included) or with Pomona Micrograbber® clips.

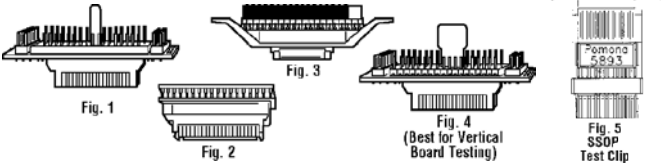


Pomona's most popular JEDEC QFP test clip (Fig. 2) features a large board with 0.025" pins at 0.100" x 0.100" spacing for easy connection to logic analyzers and oscilloscopes. The board is elevated to avoid other board components near the target chip.

Stock No.	Mfr.'s Type	Fig.	No. of Leads	Body Size*	Lead Pitch*	Typical Applications	EACH
885-6302 885-6304	5713 5777	1 2	100	0.75 x 0.75	0.025"	Texas Instruments 486SXL, Intel 80C186C, 80386SX, AMD 29205, 386EM, 386SXLP, AT&T SDP1633	150.00 375.00
885-5711 885-6307	5711 5780	1 2	132	0.95 x 0.95	0.025"	Intel 80386DX, 80386XS, 80960KZ, AT&T ATT92020, ATT1C05, DSP3210, Motorola DSP56002I, 561002, 68HC16, Texas Instrument TMS320C31, TMS320C51, AMD AM386DE	168.00 408.00

*Dimensions in mm except where noted.

Metric QFP and SSOP Test Clips



Pomona's metric QFP test clips are uniquely designed to provide innovative solutions for testing surface-mounted metric QFP chips and evaluating custom circuit designs.

Stock No.	Mfr.'s Type	Fig.	No. of Leads	Body Size*	Lead Pitch*	Nom. Height*	Critical Dim.†	Typical Applications	EACH
885-6324 885-6325	5751 5751L	1 4	80	14 x 20	0.800	3.4	16.3 x 22.3	Intel 80C186XL, Cirrus Logic CL-SH260, Adaptec AIC-6360Q	205.00 230.00
885-6328	5867-2	3	80	14 x 14	0.650	3.4	15.6	Intel 80960SA, Hitachi H81350	205.00
885-5643 885-6330	5643 5643L	1 4	100	14 x 20	0.650	3.4	16.3 x 22.3	Xilinx XC4003, Motorola 68EC020F, AT&T 3042, Fujitsu MB86600	225.00 245.00
885-6331 885-6332 885-6550	5643-2 5643L-2 6150	1 4 2	100	14 x 20 14 x 20 14 x 14	0.650 0.650 0.500	3.4 3.4 1.2	15.6 x 21.6 15.6 x 21.6 15.0 x 15.0	Altera EPM5130, Cirrus Logic CL-SH3620, Xilinx XC3042, Motorola Cold Fire	225.00 245.00 385.00
885-5664	5644	1	120	28 x 28	0.800	3.4	30.3	AMD AM29C960, Lattice	255.00
885-6337	5772	1	128	28 x 28	0.800	3.4	30.3	Analog Devices PM7224FS	275.00
885-6338	5773	1	144	28 x 28	0.650	3.4	30.3	AMD AM29040, IDT 49C465	285.00
885-6551	6151	3	144	20 x 20	0.500	1.4	21.0	Motorola 68302	465.00
885-5645 885-6341	5645 5645L	1 4	160	28 x 28	0.650	3.4	30.3	Actel A1280, Emulex FAS256	300.00 325.00
885-6342 885-6343	5645-2 5645L-2	1 4	160	28 x 28	0.650	3.4	29.6	Altera EPF8452, Motorola MPC400, MPC403	300.00 325.00
885-5774 885-6344	5774 5774-2	1 1	168	28 x 28	0.650	3.4	30.3 29.6	AMD AM29205	310.00 310.00
885-6552	6152	3	176	24 x 24	0.500	1.4	25.0	Intel 486SX	512.00
885-5771	5771	1	184	32 x 32	0.650	3.4	34.3	Toshiba TC85M911F	345.00
885-5770 885-6346	5770 5770L	1 4	208	28 x 28	0.500	3.4	29.6	Intel 80486DX2E, Motorola MC68HC05, Actel A1480, Altera EPF8636, EPF8620	685.00 770.00
885-6348	5770L-2	4	208	28 x 28	0.500	3.4	29.3	Hitachi HG62G027	770.00
885-6349	5770-3	1	208	28 x 28	0.500	3.4	30.3	PLX Technology PCI9032, IDT 49C466	685.00
885-6353	5968C	2	240	32 x 32	0.500	4.0	33.8	Motorola XC68360 Ceramic	985.00
885-6354 885-6355	5998A 5998AL	2 4	240	32 x 32	0.500	4.0	33.8	Analog Devices ADSP-21060, AMD Tidalwave, Altera EPF81188	745.00 875.00
885-6356 885-6357	5998A-1 5998AL-1	2 4	240	32 x 32	0.500	3.4	33.8	Xilinx XC4025-MQ240 (Metal Package)	745.00 745.00
885-6360 885-6362	7048A 7048AL	2 4	304	40 x 40	0.500	3.4	41.8	Altera EPF81500, VLSI VP12252-2, LSI L1A9349, NEC D75304GF	830.00 985.00
885-5893 885-5894	5893 5894	5 5	48 56	0.3" 0.3"	0.025" 0.025"	— —	— —	TI ABT16244, ACT16245, IDT FCT16223, FCT162511	337.00 375.00

*Dimensions in mm except where noted. †Measure distance between vertical portions of chip leads from one side of chip to the other (preferably while chip is soldered to board).